SOUTH PRODUCTION NOTES

February 3, 2015 7-3 Shift Notes

BASF EMPLOYEES

9 Last Recordable 587 Last Lost Time

166 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / Si-1624:

SI-1624- Running- stay about 6-8 bags ahead of Calciner.

Midnight shift: Down. Too far ahead of calciner.

Day shift:

Afternoon shift: Did

#1 RC / Si 1624:

Running. Calcined material should be pink. Fines screen was not changed originally. Bags 1-17 need to be rescreened at the end of the run. Keep an eye out for Dark pink and tan material. Remember to use auto sampler. Remember SA.

Midnight Shift: Continued.

Day shift:

Afternoon shift:

Exhaust to F1 when feeding

#2 MED line / Cu 0560:

Ran on third shift with the remaining inserts.

Midnight shift: Ran with the remaining inserts.

Day Shift:

Afternoon Shift:

#2 RC/ Cu 0560:

Continued. Follow instructions for SA's and sampling. NOTE: auto sampler to be worked on by Callihan on Tuesday (no power to sampler).

Midnight shift: Continued.

Day Shift:

Afternoon Shift:

Exhaust to F1

#3 MED/ D-0703:

Running D-0703, Re-screens are finished we can run as able.

For Midnight shift: Continued.

For Day Shift:

Afternoon Shift: Restarting line after emptying pulva and batch that was in

weigh hopper, continue

#3 RC / D-0703:

Calciner reversing and flush running through on afternoon shift. Flush will be drummed off and labeled D 0703 fines. Follow cleaning instructions for Calciner. Midnight shift: Continued to run fines through. Hung some liners around the discharge hose to keep the dust down.

Day shift:

Afternoon Shift: Reversed calciner, changing screener fines screen from 12 to 16 mesh, and running flush through and drumming it off (to be milled at a later date). After

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Screener cleaned and installed cleaning kit…fines screen changed to 14 mesh. Running. NOTE: auto sampler to be worked on by Callihan on Tuesday (no power to sampler).

Midnight shift: Continued. Stage three dp reading out of spec as well as stage two flow rate. Stage one pressure drop was in range(see note below).

Day Shift:

Afternoon Shift: Continue. Keep eye on 1st stage pressure drop. Was in range but very low (scrubber nozzles may be plugging). GL tried blowing out tubing to nozzles, but dp did not change

Exhaust to Trimer

#5 RC / Cu 0539:

Running- Be sure to get SA for every pallet- more material in docks Midnight Shift: Continued. Feed rate going up and down.

Day shift:

Afternoon shift: Continue

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Cleaning. Sly scrubber clean out has been changed to next Thursday. Do not slam HC-11 elevator inner cage door!

Midnight shift: No change.

Day Shift:

Afternoon shift: Continued cleaning, should be about done Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - MT 1-2-15

Midnight Shift: NA Day Shift: NA Afternoon shift: NA

New Pfaudler / D-0222:

Need to monitor tank. Make adjustments as needed.

Lucas looked at 7 tank actuated outlet valve and advised that a new actuator was on order.

See Revised batch sheets in the MOD.

Midnight Shift: Worked on partial tank in tank seven.

Day Shift:

Afternoon Shift:

7 Tank KLP solution:

Monitor solution- Making batches- will make a 1 tote batch.

Midnight Shift: Made partial tank. The only thing left to add is the Silver Nitrate.

The copper nitrate tote still has some crystals in it and may need to be evaluated.

Day Shift:

Afternoon shift: Grodecki provided instructions for a "one tote batch" to be added to the existing KLP solution. Did check on the raws and made sure they are available (all but the silver nitrate). Can begin making the short batch and will add the silver nitrate on Tuesday.

Old Pfaudler / D-0257:

Clean as manpower permits.

Midnight Shift: NA Day Shift: NA

Afternoon shift: NA

National Dryer: D-0222

Repaired and Feeding material Midnight Shift: Nno change.

Day shift:

Afternoon Shift: No feed

PK Blender Selexsorb:

Will be running Selexsorb now.

Midnight Shift: Ran one batch. PK lid on the top came off due to air valve downstairs being closed causing the discharge valve to not open.

Day shift:

Afternoon shift: Solution in make-up tank was pumped out and DC bag house inspected. Solution tank was made (approx. 7 batches) but drum pump now not working (work order written). When starting up, begin with Lot 32 batch 14

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA Midnight shift: NA Day shift: NA

Tower 3 / Cu 0860:

Looks like we will be holding for the next week. Will advise.

Midnight Shift: Hold.

Day shift:

Afternoon shift:

Tower 6 / Cu 0860:

Looks like we will be holding for the next week. Will advise.

Midnight Shift: Hold Day shift: Hold. Afternoon shift:

North Screener / Cu-0860:

Out of Cu 0860 material Midnight shift: Hold Day shift: Hold. Afternoon shift: hold

South Screener / Cu-0860:

Out of Cu 0860 material Midnight shift: Hold Day shift: Hold.

Afternoon Shift: hold

#2662 (west) Pill Machine / Al-3917 T 3/16":

Clutch wire repaired by maintenance.

Midnight shift: No Manpower.

Day Shift:

Afternoon shift: Running

#2664 (east) Pill Machine / Al-3917 T 3/16":

Machine in maintenance.

Midnight shift: NA For Day Shift: NA Afternoon shift: NA

TK #2 / V 2046/V 2010:

Running V2010 base - need to have BI mill ready to run by Monday morning.

Midnight shift: Continued.

Day Shift:

Afternoon shift: Continue. BI Mill clean-up procedure and instructions to be

discussed on Tuesday

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top.

Need to resample every drum from lot 206, 207, 208, 209, 210. Lot 205 is ok now,

does not need resampled. Midnight shift: Continued.

Day Shift:

Afternoon shift: Continue

Harrop Kiln / Finishing Al 3920, Al 3921 next:

Ok to start. Will need to set up pallets for now instead of using the table. Material is by the Abbe blender.

Midnight shift: Continued. Also changing over saggers.

Day Shift: Conti

Afternoon shift: Continue unloading and changing out saggers for Al 3921

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now. Need to put 500 gal in tank 2 and feed to

the belt.

Midnight shift: No activity Day shift: No change. Afternoon Shift: NA

Priorities:

- 1) #3 MED/#3RC/CTO
- 2) #1 Line/#1RC
- 3) #2 Line/#2RC
- 4) #5 RC
- 5) South PK (Selexsorb/Al Pill Mix)
- 6) Horne Machines
- 7) #4 Tunnel Kiln
- 8) #1 Tunnel Kiln
- 9) West Pfaudler/National Dryer/#4 RC/Trimer
- 10) Harrop Kiln